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(54) PARTICULES DE PERCARBONATE DE SODIUM A DUREE DE CONSERVATION EN STOCKAGE
AMELIOREE

(54) SODIUM PERCARBONATE PARTICLES WITH IMPROVED STORAGE STABILITY

(57)

The invention relates to sodium percarbonate particles with improved storage stability in the presence of builders. The inventive sodium percarbonate particles contain, on the surface thereof, between 0.01 and 1 wt. % of a hydrophobic, fine-particle oxide of the elements silicon, aluminium, or titanium or a mixed oxide of said elements. The inventive particles can be produced by mixing sodium percarbonate particles with between 0.01 and 1 wt. % of the hydrophobic, fine-particle oxide, the sodium percarbonate being preferably mixed, in the dry state, with the fine-particle oxide. The inventive particles have a high storage stability, can be handled and stored without dust formation and without caking of the particles, and can be easily dispersed in water without leaving any residues.



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(57) Abrégé/Abstract

The invention relates to sodium percarbonate particles with improved storage stability in the presence of builders. The inventive sodium percarbonate particles contain, on the surface thereof, between 0.01 and 1 wt. % of a hydrophobic, fine-particle oxide of the elements silicon, aluminium, or titanium or a mixed oxide of said elements. The inventive particles can be produced by mixing sodium percarbonate particles with between 0.01 and 1 wt. % of the hydrophobic, fine-particle oxide, the sodium percarbonate being preferably mixed, in the dry state, with the fine-particle oxide. The inventive particles have a high storage stability, can be handled and stored without dust formation and without caking of the particles, and can be easily dispersed in water without leaving any residues.

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